

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,941	--	--	23,478	6,942	-509	-635	32,486	2	0	11,655
Hydrocarbon Gas Liquids	15,057	-16	674	2,033	-342	--	-1,379	1,768	3,494	13,523	9,037
Natural Gas Liquids	15,057	-16	264	1,915	-829	--	-1,369	1,768	3,494	12,498	8,749
Ethane	5,951	--	--	--	--	--	220	--	1,066	-165	843
Propane	5,244	--	601	1,685	4,129	--	-1,186	--	2,225	10,620	5,987
Normal Butane	1,594	--	-277	108	535	--	-349	1,242	1	1,066	1,420
Isobutane	799	--	-60	122	-366	--	-62	361	1	195	194
Natural Gasoline	1,469	-16	--	--	-297	--	8	165	201	782	305
Refinery Olefins	--	--	410	118	--	--	-10	--	--	1,025	288
Ethylene	--	--	14	--	--	--	--	--	--	14	--
Propylene	--	--	438	118	--	--	-7	--	--	1,050	121
Normal Butylene	--	--	-49	--	--	--	-23	--	--	-26	107
Isobutylene	--	--	7	--	--	--	20	--	--	-13	60
Other Liquids	--	1,055	--	14,771	64,967	3,489	1,421	83,271	437	-847	72,335
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,058	--	364	10,688	-1,243	-293	10,741	419	0	8,116
Hydrogen	--	--	--	--	--	119	--	119	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,058	--	364	10,688	-1,363	-293	10,622	418	0	8,116
Fuel Ethanol	--	794	--	--	10,348	-1,069	-571	10,231	413	0	6,581
Renewable Fuels Except Fuel Ethanol	--	264	--	364	340	-294	278	391	5	0	1,535
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	620	142	--	-151	1,744	16	-847	5,205
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	13,787	54,137	4,733	1,865	70,786	3	0	59,014
Reformulated	--	--	--	5,024	8,638	1,540	-1,329	16,530	1	0	18,832
Conventional	--	-3	--	8,763	45,499	3,192	3,194	54,256	1	0	40,182
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	118,636	9,667	52,935	-3,370	2,103	--	4,414	171,351	73,074
Finished Motor Gasoline	--	--	99,303	791	6,584	-3,663	166	--	346	102,502	3,880
Reformulated	--	--	40,262	--	--	-1,359	1	--	--	38,902	30
Conventional	--	--	59,041	791	6,584	-2,305	165	--	346	63,600	3,850
Finished Aviation Gasoline	--	--	--	1	45	--	5	--	--	41	130
Kerosene-Type Jet Fuel	--	--	2,935	926	14,463	--	-495	--	698	18,121	7,876
Kerosene	--	--	-64	--	315	--	-155	--	201	205	2,052
Distillate Fuel Oil ⁶	--	--	10,965	4,826	29,078	293	2,302	--	884	41,976	44,872
15 ppm sulfur and under	--	--	9,533	4,243	27,171	293	1,050	--	593	39,597	37,678
Greater than 15 ppm to 500 ppm sulfur	--	--	437	319	236	--	580	--	291	121	2,602
Greater than 500 ppm sulfur	--	--	995	264	1,671	--	672	--	0	2,258	4,592
Residual Fuel Oil ⁷	--	--	1,524	2,667	-71	--	-412	--	887	3,645	6,033
Less than 0.31 percent sulfur	--	--	596	2	--	--	52	--	NA	NA	901
0.31 to 1.00 percent sulfur	--	--	267	376	--	--	108	--	NA	NA	1,429
Greater than 1.00 percent sulfur	--	--	661	2,289	-71	--	-572	--	NA	NA	3,703
Petrochemical Feedstocks	--	--	56	--	--	--	-34	--	--	90	80
Naphtha for Petro. Feed. Use	--	--	56	--	--	--	-34	--	--	90	80
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	17	--	--	--	6	--	--	11	43
Lubricants	--	--	418	130	276	--	86	--	164	574	1,301
Waxes	--	--	21	63	--	--	-12	--	73	23	376
Petroleum Coke	--	--	1,153	3	1,023	--	--	--	1,095	1,084	--
Marketable	--	--	396	3	1,023	--	--	--	1,095	327	--
Catalyst	--	--	757	--	--	--	--	--	--	757	--
Asphalt and Road Oil	--	--	806	260	1,222	--	644	--	50	1,594	6,397
Still Gas	--	--	1,410	--	--	--	--	--	--	1,410	--
Miscellaneous Products	--	--	92	--	--	--	2	--	13	77	34
Total	16,998	1,039	119,310	49,949	124,502	-390	1,510	117,525	8,346	184,028	166,101

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.